



PTO/SB/08A (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/658,089
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.409

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	8	US- 4,123,848	11/7/1978	Emmerich et al.	
	13	US- 4,349,921	9/21/1982	Kuntz	
	14	US- 4,394,370	7/19/1983	Jefferies	
	15	US- 4,472,840	9/25/1984	Jefferies	
	27	US- 4,950,270	8/21/1990	Bowman et al.	
	375	US- 5,314,492	5/24/1994	Hamilton et al.	
	54	US- 5,348,026	9/20/1994	Davidson	
	357	US- 5,474,551	12/12/1995	Finn et al.	
	361	US- 5,501,684	3/26/1996	Schlapfer et al.	
	90	US- 5,658,338	8/19/1997	Tullos et al.	
	99	US- 5,683,466	11/4/1997	Vitale	
	359	US- 5,776,135	7/7/1998	Erico et al.	
	358	US- 6,050,997	4/18/2000	Mullane, Thomas	
	153	US- 6,165,177	12/26/2000	Wilson et al.	
	363	US- 7,051,451 B2	5/30/2006	Augustino et al.	
	370	US- 2006/0149375 A1	7/6/2006	Yuan et al.	
	285	US- 2006-0184180 A1	8/17/2006	Augustino et al.	
	365	US- 2006/0265070 A1	11/23/2006	Stinson et al.	
	368	US- 2007/0079517 A1	4/12/2007	Augustino et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	¹
		Country Code ² Number "Kind Code" (if known)				
	374	JP 10082605 A	3/31/1998	Takeuchi et al.		
	373	JP 59010807 A	1/1/1984	Ando, Hisao		

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	4
-------	---	----	---

Complete if Known

Application Number	10/658,089
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.409

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CDP/

PTO/SB/08B (04-07)

Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of

4

Complete if Known

Application Number	10/658,089
Filing Date	September 09, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.409

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	371	YUAN et al; U.S. Pat. App. # 11/636,252 entitled "Prostheses, Tools, and Methods for Replacement of Natural Facet Joints with Artificial Facet Joint Surfaces" filed 12/08/2006 (SLG#10002-704.302).	
	367	BROMAN et al; U.S. Pat. App. #11/642,417, entitled "Arthroplasty revision system and method" filed 12/20/2006 (SLG# 10002-707.505).	
	369	OHRT et al; U.S. Pat. App. # 11/724,927 entitled "Facet and disc arthroplasty system and method" filed 3/15/2007 (SLG# 10002-735.201).	
	366	KUIPER et al; U.S. Pat. App. # 11/635,853, entitled "Crossbar Spinal Prosthesis Having a Modular Design and Related Implantation Methods", filed 12/08/2006 (SLG# 10002-707.301).	
	377	REILEY et al; U.S. Pat. App. # 11/577,872 entitled "Facet Joint Prosthesis" which entered the U.S. from the National Phase 4/24/2007 (SLG# 10002-701.US4).	
	378	REILET et al; U.S. Pat. App. # 11/577,923 entitled "Facet Joint Prostheses" filed 4/25/2007 (SLG# 10002-707.US2).	
	379	KUIPER et al; U.S. Pat. App. # 11/577,964 entitled "Crossbar Spinal Prosthesis Having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007 (SLG# 10002-707.US2B).	
	380	KUIPER et al; U.S. Pat. App. # 11/577,967 entitled "Crossbar Spinal Prosthesis having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007 (SLG# 10002-707.US2C).	
	381	REILEY, MARK; U.S. Pat. App. # 11/750,981 entitled "Facet Arthroplasty Device and Methods," filed 5/18/2007 (SLG # 10002-701.309).	
	382	BERG, et al; U.S. Pat. App. # 11/800,895 entitled "Minimally Invasive Spine Restoration Systems, Devices, Methods, and Kits," filed 5/7/2007 (SLG # 10002-731.501).	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or file a patent with the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CDP/

PTO/SB/08B (04-07)

Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

4

0

4

Application Number

Complete If Known

10/658.089

Filing Date

September 09, 2003

First Named Inventor

Mark Reiley

Art Unit

3738

Examiner Name

ISABELLA, DAVID J.

Attorney Docket Number

10002-701.409

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Christopher Prone/	Date Considered	06/18/2009
-----------------------	---------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.888. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CDP/